

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	8788	(magnetic adj resonance) and (chip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 17:59
S2	28143	(magnetic adj resonance) and (chip with magneto - resistance or "TMR" or "GMR")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 18:00
S3	383	(magnetic adj resonance) and (chip with magneto-resistance or "TMR" or "GMR")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 18:00
S4	4	(magnetic adj resonance) and (chip with (magneto-resistance or "TMR" or "GMR" or magneto near resistance))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 18:51
S5	317	(magnetic adj resonance) and (on-chip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 18:41
S6	88	(magnetic adj resonance) and (on-chip with (detect\$3 or sens \$3 or receiv\$3 or reception))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 18:07
S7	3	(magnetic adj resonance) and (on-chip near current near wire)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 18:44
S8	5	(magnetic adj resonance near4 on-chip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 18:50

S9	353	(chip with (magneto-resistance or "TMR" or "GMR" or magneto near resistance))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 18:52
S10	2131	(substrate with (magneto-resistance or "TMR" or "GMR" or magneto near resistance))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 19:11
S11	114	S9 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 18:52
S12	30	(substrate with (magneto-detect \$3 or magneto-sens\$3 or mangeto near detect\$3 or magneto near sens\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 21:06
S13	2	S12 and (sample)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 20:43
S14	69	S9 and (sample)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 20:43
S15	1	(magneto-detect \$3 or magneto-sens\$3 or mangeto near detect\$3 or magneto near sens\$3) and (chip with precess\$4 near4 spin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 21:08

S16	1	(magneto-detect\$3 or magneto-sens\$3 or mangeto near detect\$3 or magneto near sens\$3) and (on-chip with precess\$4 near4 spin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 21:24
S17	2	(on-chip with precess\$4 near4 spin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 21:09
S18	2	(on-chip same precess\$4 near4 spin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 21:09
S19	2	(chip same precess\$4 near4 spin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 21:09
S20	7	(US-6906793-\$ or US-6731100-\$ or US-6710879-\$ or US-6194900-\$ or US-7048890-\$ or US-6429640-\$). did. or (JP-03260906-\$).did.	USPAT; JPO	OR	ON	2007/09/16 21:24
S21	3	S20 and (magnet\$4-resist\$4 or magnet\$4 near resist\$3 or "TMR" or "GMR")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 22:21
S22	5	S20 and (gradient)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 22:25
S23	3	S20 and (electron or coupled-spin or coupl\$3 near spin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 22:26
S24	3	S20 and (electron or coupled-spin or coupl\$3 near spin or "ESR")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 22:29

S25	874	(spin near3 moment) and (electron or coupled-spin or coupl\$3 near spin or "ESR" or electron near spin near resonance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 22:30
S26	485	S25 and (sample)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 22:30
S27	560	(spin near3 magnetic near moment) and (electron or coupled-spin or coupl\$3 near spin or "ESR" or electron near spin near resonance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 22:31
S28	299	S27 and (sample)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 22:31
S29	59	(spin near3 magnetic near moment) and ("ESR" or electron near spin near resonance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 22:45
S30	41	S29 and (sample)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 22:46
S31	52	(spin near3 magnetic near moment) and (coupled-spin or coupl\$3 near spin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 22:46
S32	33	S31 and (sample)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/16 22:46
S33	10079	(324/300-322). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/02/05 15:56

S34	419	S33 and (magnet \$4-resist\$4 or magnet\$4 near resist\$3 or "TMR" or "GMR")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/05 16:23
S36	10079	(324/300-322). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/02/05 21:24
S37	419	S36 and (magnet \$4-resist\$4 or magnet\$4 near resist\$3 or "TMR" or "GMR")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/05 21:24
S38	46	S37 and (spin near3 magnetic near moment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/05 21:24

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